

Serial No. 10/662,479  
Reply Dated: February 9, 2005  
Reply to Office Action Mailed September 9, 2004  
Attorney Docket No. 080437.52234US

**Amendments to the Claims:**

The listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1. (Cancelled)

Claim 2. (Currently Amended) A system comprising:

an internal combustion engine, which serves to provide locomotion of a vehicle; and

a fuel cell, which serves at least to generate current for electrical units of the vehicle; wherein,

the fuel cell is thermally coupled to the internal combustion engine;  
and

~~The system according to Claim 1, wherein~~

the fuel cell is located on an engine block of the engine or is at least partially integrated into the engine block.

Claim 3. (Currently Amended) A system comprising:

an internal combustion engine, which serves to provide locomotion of a vehicle; and

a fuel cell, which serves at least to generate current for electrical units of the vehicle; wherein,

the fuel cell is thermally coupled to the internal combustion engine; and

~~The system according to Claim 1, wherein~~

the fuel cell is less thermally insulated on a side that faces the engine than on other sides.

Claim 4. (Previously Presented) The system according to Claim 2, wherein the fuel cell is less thermally insulated on a side that faces the engine than on other sides.

Claim 5. (Currently Amended) A system comprising:

an internal combustion engine, which serves to provide locomotion of a vehicle; and

a fuel cell, which serves at least to generate current for electrical units of the vehicle; wherein,

the fuel cell is thermally coupled to the internal combustion engine; and

~~The system according to Claim 1, wherein,~~

in an area of contact between the fuel cell and the engine, means are provided for improving thermal transfer ~~are provided~~.

Claim 6. (Currently Amended) The system according to Claim 2, wherein, in an area of contact between the fuel cell and the engine, means are provided for improving thermal transfer ~~are provided~~.

Claim 7. (Currently Amended) The system according to Claim 3, wherein, in an area of contact between the fuel cell and the engine, means are provided for improving thermal transfer ~~are provided~~.

Claim 8. (Currently Amended) A system comprising: an internal combustion engine, which serves to provide locomotion of a vehicle; and a fuel cell, which serves at least to generate current for electrical units of the vehicle; wherein,

the fuel cell is thermally coupled to the internal combustion engine; and

~~The system according to Claim 1, wherein~~

solid-state thermal conduction is produced via mounting components of the fuel cell in the engine block.

Claim 9. (Previously Presented) The system according to Claim 2, wherein solid-state thermal conduction is produced via mounting components of the fuel cell in the engine block.

Claim 10. (Previously Presented) The system according to Claim 3, wherein solid-state thermal conduction is produced via mounting components of the fuel cell in the engine block.

Claim 11. (Previously Presented) The system according to Claim 5, wherein solid-state thermal conduction is produced via mounting components of the fuel cell in the engine block.

Claim 12. (Currently Amended) The system according to Claim [[1,]] 5, wherein a heat accumulator is provided, which is connectable to the fuel cell, suppliable with thermal energy from the fuel cell, and couplable with the engine, in order to supply heat to the engine.

Claim 13. (Previously Presented) The system according to Claim 12, wherein a latent heat accumulator is provided as the heat accumulator.

Claim 14. (Currently Amended) The system according to Claim [[1,]] 5, wherein [[a]] thermal coupling is provided between the fuel cell and the internal combustion engine, implemented via a fluid circuit,is provided.

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Claim 15. (Currently Amended) The system according to Claim 14, wherein the fluid circuit is ~~provided, which is~~ thermally coupled with both the fuel cell and the internal combustion engine.

Claim 16. (Previously Presented) The system according to Claim 15, wherein the fluid circuit is combined with a cooling circuit of the engine.

Claims 17.-20. (Cancelled)